Index of Table Numbers

Α	enrolled in colleges and universities, 202–206, 312
Academia programa in high acheel 122 124 125	enrolled in public schools, 44
Academic programs in high school, 132–134, 135,	expected occupations, 138
136, 144 Accounting, degrees conferred, 241–245	financial aid, 312
Accounting, degrees contened, 241–243 Achievement tests. See Assessment	high school program, 132
Activities	testing, 109, 113, 124, 126
elementary school, 140	Annual expenditure per pupil, public schools, 38, 87,
college faculty, 223, 224	91, 165, 166, 406
high school, 141, 143, 144	Annual salary. See Salaries.
kindergarten, 49, 140	Applications, college, 181
young adults, 384	Applied research funds, 332–336, 338–342, 346,
Additions to plant value, higher education, 347	354, 364, 365
Administration expenditures	Architecture
elementary and secondary schools, 158-160, 163,	degrees conferred, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 272
164	enrollment, higher education, 208
institutions of higher education, 332–336, 338–342,	Area studies, degrees conferred, 241–248, 250–253,
346	257, 258, 260, 261, 263, 264, 266, 267
Administrative units (school districts), 88–92 Adult basic education, 352	Art, degrees conferred, 241–248, 250–253, 257, 258,
Adult basic education, 332 Adult education participants in, 350, 351	260, 261, 263, 264, 266, 267, 292
Adult and vocational education, 208, 241–243, 350,	Asian or Pacific Islander
351, 353	activities, 141–144
Federal funds for, 356, 358, 360, 361	attendance patterns, 150
Affiliation, religious	attitudes about schools, 139, 151
elementary and secondary schools, 58–61, 137–	courses taken by high school students, 133–137
139, 141–143	degrees conferred, 256–270, 293–299, 302
institutions of higher education, 176	educational attainment, 12
Age	enrolled in colleges and universities, 202–206, 312 enrolled in public schools, 44
enrollment, 6, 7	expected occupations, 138
for compulsory school attendance, 149	financial aid, 312
of college students, 171–173, 182, 206–208	high school program, 132
Agriculture	testing, 109, 113, 114, 124, 126
degrees conferred, 10, 241–248, 250–253, 257,	Assessment
258, 260, 261, 263, 264, 266, 267, 271	American College Testing, 131
enrollment, higher education, 208, 209	Graduate Record Examination, 308
faculty in higher education, 226–228	international, 391–402
formal awards, organized occupational curricula,	minimum-competency, 153, 154
241–243	National Assessment of Educational Progress,
units earned by high school graduates, 134	105–123
Alcohol use by students or adults, 145–148, 370	National Education Longitudinal Study, 124
All levels of education, 1–37	Scholastic Assessment Test, 125–130
American Indians	Associate degrees, 9, 11, 167, 168, 212–214, 239–
activities, 141–143	243, 249–253, 256–258
attendance patterns, 150	Athletics, participation in school activities, 141, 143,
attitudes about schools, 139, 151	144
courses taken by high school students, 133-137	Attendance patterns, 150
degrees conferred, 256-270, 293-299, 302	Attitudes about
educational attainment, 12	education, 21-28, 68, 73-75

life values, 371 selected classes, 137 school climate, 139 Attrition, college student, 301, 302, 305–307 Auxiliary enterprises, higher education, 321–325, 327, 328, 332–336 Average daily attendance, 38, 43, 50 Average daily membership, 38 Average length of school year, 38, 120	Board rates, 309, 310 Business and management credits earned by college graduates, 303 credits earned by high school graduates, 134 degrees conferred, 10, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 275, 293 enrollment, higher education, 208 faculty in higher education, 227, 228 vocational programs, 241–243
В	С
Bachelor's degrees, 9–13, 167, 168, 211, 239, 240, 244–246, 249–253, 259–261, 271–292 Basic administrative units, 88–92 Basic student charges, higher education, 309–311 Behavior, student, 26, 27, 137–148, 150, 151 Benefits expenditure, 160, 161 Biological sciences credits earned by college graduates, 303 credits earned by high school graduates, 133, 135 degrees conferred, 10, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 273, 274, 293, 297 enrollment, higher education, 208 faculty, 227 Graduate Record Examination, 308 Blacks activities, 141, 143, 144 adult education, 350, 351 attendance patterns, 150 attitudes about schools, 139, 151 courses taken by high school students, 133–137 degrees conferred, 9, 10, 12, 214, 256–270, 293–299, 302 dropouts, 101, 102, 378 drug use, 145 educational attainment, 8–10, 12 enrolled in colleges and universities, 179, 182, 202–207, 213, 214, 307, 312, 377 enrolled in public schools, 44 enrolled in school, 7 expected occupations, 138 family characteristics, 18 financial aid, 312 high school program 132 historically black colleges and universities, 213–215 labor force participation, 372, 377, 378 literacy, 385 parental involvement in school activities, 24 persistence in higher education, 302, 305–307 population, 15 poverty status, 20 testing, 105, 108–111, 114–117, 121–124, 126 unemployment rate, 374, 377, 378 years of school completed, 8–10, 12	Cable television, 410 Capital outlay higher education, 39, 347 public elementary and secondary schools, 34, 38, 159, 160, 163, 164 Carnegie classification of colleges, 325, 333 Catholic schools achievement test scores, 124 elementary and secondary, 58–61 expected occupations of students, 138 institutions of higher education, 176 participation in extracurricular activities, 141, 143 student attitudes about classes, 137, 151 student attitudes about school climate, 139 student attendance patterns, 150 Center-based programs for preschool, 40, 41, 45–47, 140 Chapter 1 (Title 1), 87, 356, 358, 360–362, 369 Cheerleading, participation in school activities, 141, 144 Chemical engineering, 244, 245, 280 Chemistry, degrees conferred, 244, 245, 287 Chemistry, Graduate Record Examination, 308 Child care, 46, 47 Church affiliation elementary and secondary schools, 58–61, 124, 137, 141–144, 150, 151 institutions of higher education, 176 City school systems, 87, 91, 92, 142, 148, 368, 369 Civil engineering, 244, 245, 280 Class rank, 129 Class size, 68, 223, 224 Classroom teachers attitudes about schools, 25–27, 73–75, 148 characteristics of private school teachers, 66 characteristics of private school teachers, 66 characteristics of public school teachers, 66–68, 70 mobility, 71 new teachers' experiences, 73–75 opinions about teaching, 25–27, 73–75 private schools, 4, 59, 61–63, 66, 71, 72 public schools, 4, 38, 63–78, 81–84, 87, 91 salaries of private school teachers, 72 salaries of prublic school teachers, 72 salaries of prublic school teachers, 72, 76–78 satisfaction with teaching, 25–27, 68, 73–75 teaching assignments, 69, 70
Black colleges, 213–215	Climate in schools, 26, 27, 139

Closing of institutions of higher education, 238	institutions of higher education, 176
Clubs, participation in school activities, 141, 144	Dentistry
College faculty. See Faculty, higher education.	degrees conferred, 254, 255, 269, 270
College and university education, 167–349	dental assisting, awards in, 241-243
College plans and applications, 142, 181	enrollment, higher education, 208
Communications	Department of Education outlays, 355–363
degrees conferred, 241-248, 250-253, 257, 258,	For other Departments, see Federal funds.
260, 261, 263, 264, 266, 267, 276	Disabled, 51-54, 57, 103, 104, 206
enrollment, 208	Discipline problems, 22, 26, 27, 139, 145, 148
faculty, 227	Disposable personal income, 36
Competency testing	Districts, school, 88–92
students, 120, 153	Doctor's degrees, 9, 11, 167, 168, 212–214, 239,
teachers, 154	240, 244, 245, 248–253, 265–267, 271–300
Compulsory attendance, age for, 149	Dormitory rooms, charges for, 309, 310
Computer and information sciences	Dramatic arts, degrees conferred, 244, 245
courses taken by high school graduates, 133, 136	Dropouts (high school)
credits earned by college graduates, 303	employment and unemployment, 372, 374, 376,
degrees conferred, 241–248, 250–253, 257, 258,	
	378
260, 261, 263, 264, 266, 267, 277	income of, 375, 376
enrollment in college, 208, 209	number, 378
faculty, 227	percent, by age group, 8, 9, 11–13, 101, 102
Computers, use of, 410, 411, 416–418	Dropouts (college), 302, 306, 307
Consumer Price Index, 37	Drug abuse, 22, 26, 145–148, 370
Courses completed by college graduates, 303	E
Courses completed by high school graduates, 133–	E
136	Earned degrees. See Degrees, earned.
Current expenditures	Earnings by years of school completed, 375–376,
higher education, 168, 212-214, 331-336, 343,	383
345, 346	Earnings of recent college graduates, 383
public schools, 38, 87, 91, 159, 160, 162–166	Economics
Current-fund revenues in higher education, 168, 212,	degrees conferred, 244, 245, 291
214, 319, 321–330	faculty, 227
_	Education
D	adult, 350–352
Daily attendance as a percent of enrollment, 38	all levels, 1–37
	bilingual, 57, 356, 358, 360, 361
Day care, 46, 47	credits earned by college graduates, 303
Degrees, earned	, , ,
associate, 9, 11, 167, 168, 212–214, 239–243,	degrees conferred, 167, 168, 212–214, 239–300
249–253, 256–258	degrees conferred in education, 10, 241–248, 250–
bachelor's and higher, 9–12, 167, 168, 212–214,	253, 257, 258, 260, 261, 263, 264, 266, 267,
239, 240, 244–300	278, 293, 294
by race, 9, 10, 12, 214, 256–270, 293–299	elementary and secondary, 38–166
by sex, 9, 10, 167, 168, 214, 239, 241–245, 254–	enrollment, higher education, 1–3, 167–215
273, 275–279, 281, 282, 284–286, 288–290,	faculty in higher education, 216–228
292–299	Federal programs, 354–369
first-professional, 9, 167, 168, 212–214, 239, 240,	Graduate Record Examination, 308
249, 254, 255, 268–270	handicapped students, 51-54, 57, 103, 104, 206
historical summary, 168, 239	higher, 167–349
historically black colleges, 213, 214	international, 386–408
international comparison, 403-405	outcomes, 8-13, 98-136, 239-308, 370-385, 391-
large institutions of higher education, 212	405
major field of study, 10, 241-248, 250-255, 257,	price indexes, 37
258, 260, 261, 263, 264, 266, 267, 269–299	statistics related to, 370–385
number of institutions, by field, 252-254	structure, (figure 1)
Denominational affiliation	vocational 57 69 70 132–134 241–243 351

352, 356, 358, 360, 361

Education in the U.S., structure of, (figure 1)

elementary and secondary schools, 58-61, 124,

137, 141–144, 150, 151

=ducational administration and supervision, degrees	elementary and secondary
conferred, 244, 245	private, 1–3, 45, 55, 57, 58, 60–62
Educational attainment, 8–13	public, 1–3, 38–45, 50, 55–57, 65, 85, 87, 89,
Educational attainment in the work force, 372–376	91, 92, 94
Electrical engineering, 244, 245, 280	total, 1–3
Elementary and secondary education, 1–5, 30–32,	elementary schools
34, 35, 38–166	private, 2, 3, 57, 60, 61
Elementary and Secondary Price Index, 37	public, 2, 3, 38–42, 57, 94
Elementary education, degrees conferred, 244, 245	total, 1–3
Elementary schools, number	engineering, 208, 209
private, 5, 58, 60–62, 88	exceptional children, 51–54, 57, 103, 104, 206
public, 5, 87, 88, 91, 93–97	foreign languages, public secondary schools, 56
Employees	foreign students in American colleges, 202–205,
colleges, 216–219	408
private elementary and secondary schools, 59	handicapped, 51-53, 57, 103, 104, 206
public elementary and secondary schools, 81–85	higher education
Employment	affiliation, 176
college graduates, 372–374, 376, 380–382	age, 171–173, 182, 207, 208, 350, 351
handicapped students, 104	disabled, 104, 206
high school dropouts, 372–374, 376, 378	engineering, 208, 209
high school graduates, 372–374, 376, 377	first-professional, 2, 172, 174, 185, 193–195,
high school seniors, 379	203
Endowment funds, 168, 348, 349	four-year colleges, 167, 170, 173–175, 177, 192
Endowment funds, revenue from, 321–325, 327, 328	194–197, 201, 202, 204, 208–215, 301, 307
Engineering	freshmen, 177–180, 199–201, 207
credits earned by college graduates, 303	full-time, 169, 171–178, 183–185, 189–191, 212
degrees conferred, 10, 241–248, 250–253, 257,	214
258, 260, 261, 263, 264, 266, 267, 279, 280,	full-time-equivalent, 196–198, 212
293, 295	graduate, 2, 172, 174, 184, 193–195, 203, 208,
enrollment, higher education, 208, 209	209, 212, 316, 317
faculty in higher education, 226–228	historically black colleges and universities, 213-
Graduate Record Examination, 308	215
graduates, organized occupational curricula, 241-	large institutions of higher education, 210–212
243, 257, 258	major field of study, 208, 209
English	minority, 179, 181, 182, 202-207, 214
credits earned by high school graduates, 133, 136	part-time, 169, 171-178, 183-185, 189-191,
enrollment in higher education, 208	212, 214
faculty, 227	private institutions, 2, 3, 167, 169, 170, 173-178
degrees conferred, 241-248, 250-253, 257, 258,	183–185, 188, 191, 192, 194–198, 202, 204,
260, 261, 263, 264, 281	210–215
requirements for graduation, 152	public institutions, 2, 3, 167, 169, 170, 173–178,
teachers, public high schools, 69	183–185, 187, 190, 192, 194–198, 202, 204,
Enrollment	210–215
adult basic education, 352	race, 179, 182, 202–207, 214
adult education, 350–352	rate, 6, 7, 179–182, 301, 307, 377, 386, 387
affiliation,	sex, 167–169, 171, 172, 174–178, 180, 183–
elementary and secondary schools, 58, 60, 61	185, 189–191, 203, 206, 207, 212, 214
institutions of higher education, 176	total, 1–3, 167–176, 186–195, 202–205, 207,
ages, 6, 7, 171–173, 182, 207, 208, 312, 350, 351	208, 210–215
-	•
all levels of education, 1–3, 6, 7	traditionally black colleges, 213–215
by grade, 40–42	two-year colleges, 167, 170, 173–175, 177, 192,
by grade span of school, 94	194–197, 201, 202, 204, 208, 210–214, 301,
by race, 7, 44, 58, 179, 182, 202–205, 207, 214,	307
350, 351, 377	type of institution, 167, 170, 173–175, 177, 192,
by sex, 6, 7, 167–169, 171, 172, 174–178, 180,	194–197, 201, 202, 204, 208–215, 307
183–185, 189–191, 203, 206, 207, 212, 214,	undergraduate, 2, 172, 174, 183, 193–195, 203,
350, 351, 377	206–208, 212, 312–315

high schools. See Secondary schools. international, 386–389	race/ethnicity, 217, 220-222, 225-227 salary, 222, 225, 228-234
kindergarten, 40, 42, 45, 46, 49, 51, 52, 54 large school districts, 87, 89, 91, 92	sex, 168, 217, 218, 221, 222, 225–227, 229, 230, 235
mathematics, higher education, 133, 135, 208, 209	tenure, 235
preprimary programs, 40–42, 45–47, 51, 52, 54	Faculty salaries, 222, 225, 228–234
race, elementary and secondary schools, 44	Families
science, 133, 135, 208, 209 secondary schools	income, 36
private, 2, 3, 55, 57, 60, 61	number, 17, 18
public, 2, 3, 38–42, 55, 57, 94	parental involvement with school activities, 24 poverty status, 20
total, 1–3, 55, 57	with children, 17, 18
school districts, 89, 91, 92	Federally affected areas, aid to, 356, 358, 360, 361
social sciences, higher education, 208, 209	Federal funds for education, 354–369
special education for exceptional children, 51-54,	Federal sources, receipts from
57, 206	higher education, 32, 321–325, 327, 328, 330
two-year colleges, 167, 170, 173-175, 177, 192,	public elementary and secondary schools, 32, 38,
194–197, 201, 202, 208, 210–214, 307	87, 91, 155–158
Ethnicity. See Spanish origin and race.	Fees, higher education students, 309–311
Exceptional children, enrollment, 51–54, 57, 103,	Fellowships and scholarships, 312-318, 332-336,
_ 104, 206	338–342, 346
Expenditures	Field of study
all schools, 30–32	achievement scores. See Tests.
administration, 158–160, 163, 164, 332–336, 338–342, 346	characteristics of the population, 10
by other countries, 389, 406, 407	earned degrees, 10, 241–248, 250–255, 257, 258,
Federal Government, 32, 33, 354–369	260, 261, 263, 264, 266, 267, 269–299
governmental, 32–36	enrollment in higher education, 208, 209 employment, 380, 381, 383
higher education, 30–35, 168, 212–214, 331–346	faculty in higher education, 226–228
instruction, 87, 91, 159–161, 163, 164, 332–336,	federal funds for colleges, 365
338–342, 346	salaries, 383
libraries, 332–336, 338–342, 346, 412–414	Finances. See Capital outlay, Current expenditures,
per pupil, public schools, 38, 87, 91, 165, 166	Expenditures, Income, Property, Revenues,
per pupil, by country, 406	Salaries.
per student, higher education, 331, 332, 338–342,	Financial aid to college students, 312-320
346	Fine and applied arts
public elementary and secondary schools, 30–32, 34, 35, 38, 87, 91, 158–166	degrees conferred, 241–248, 250–253, 257, 258,
private elementary and secondary schools, 30–32	260, 261, 263, 264, 266, 267, 292
pupil transportation, 50, 160, 163, 164	faculty in higher education, 226–228
research, 332-336, 338-342, 346, 364, 365	First-professional degrees, 9, 167, 168, 212–214,
state and local expenditures, 33-36. Also see	239, 240, 249, 254, 255, 268–270 First-professional enrollment, 2, 172, 174, 185, 193–
Revenues.	195, 203
Extracurricular activities participation, 49, 140, 141,	Freshmen, 177–180, 199–201, 207
143, 144	Foreign languages
F	degrees conferred, 241–248, 250–253, 257, 258,
F	260, 261, 263, 264, 266, 267, 282, 283
Faculty, higher education	courses taken by high school students, 133, 136
academic rank, 221, 222, 225, 226, 229, 230,	enrollment, public high schools, 56
233–235	Foreign students in American colleges, 202-205, 408
age, 222, 225, 226	Forestry, degrees conferred, 244, 245
classes taught, 223, 224	Four-year institutions
control of institution, 1, 4, 216-, 220, 222-225,	enrollment, 167, 170, 173-175, 177, 192, 194-
228–235	197, 201, 202, 204, 208–215, 301, 307
employment status, 217, 218, 222–227	faculty, 218–220, 222–224, 225, 228–235
field, 226–228	finance, 212–214, 319, 325, 331, 333, 338, 339,
productivity, 223, 224	341, 342, 346

number, 5, 210, 236–238 staff, 218 French degrees conferred, 244, 245, 283 enrollment, public secondary schools, 56 Full-time college students, 169, 171–178, 183–185, 189–191, 212, 214 Full-time-equivalent enrollment, 196–198, 212 Funds, Federal, for education, 33, 38, 87, 91, 155–158, 321–325, 327, 328, 330, 354–369	Head Start, 47, 356, 367 Health professions degrees conferred, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 284 enrollment, higher education, 208, 209 faculty in higher education, 226–228 High school graduates attainment, 8–13 attainment in the work force, 372–376 college attendance of, 179–181, 377 employment, 377
G	GED, 100
GED, 100 General programs in high school, 132 Geography assessment, 114, 115, 391 Geography, degrees conferred, 244, 245 Geology, degrees conferred, 244, 245, 287 German degrees conferred, 244, 245, 283 enrollment, public secondary schools, 56 Gifted and talented, state legislation, 53 Gifts and grants, higher education, 321–325, 327, 337	number, 38, 62, 98, 99, 179, 180, 377 private, 62, 98 public, 38, 91, 98, 99 total, 98, 179, 180, 377 High school seniors activities, 141, 143, 144 attitudes, 137, 139 attendance patterns, 150 college applications, 181 college plans, 142 drug use, 147
Goals for education, 25	employment, 379
Governmental finances, 32–36	enrollment, 40–42 expected occupations, 138
Government and political science, degrees conferred,	reasons for taking math and science courses, 137
244, 245, 291	High school students' extracurricular activities, 141,
Grade enrollment, 40–42	143, 144
Graduate enrollment, 2, 172, 174, 184, 193–195,	High schools. See Secondary schools.
203, 206, 208, 209, 212, 316, 317 Graduates	Higher education, 1-5, 167-353
high school	Higher Education Price Index, 37
attainment, 8–13	Hispanics
attainment in the work force, 372–376	activities, 141, 143, 144
college attendance of, 179–181, 377	adult education, 350, 351
employment, 377	attendance patterns, 150 attitudes about school climate, 139
GED, 100	courses completed by high school students, 133–
number, 38, 62, 91, 98, 99, 179, 180, 377	136
institutions of higher education. See Degrees.	degrees conferred, 9, 12, 256-270, 293-299, 302
organized occupational curricula, 241–243	dropouts, 101, 102, 378
Graduate Record Examination, 308 Graduation rate, college, 302, 305–307	drug use, 145
Graduation requirements, 152	educational attainment, 9, 12
Greek, degrees conferred, 244, 245	enrolled in colleges and universities, 179, 182,
Gross domestic product, 30, 36	202–207, 307, 312, 377
Gross domestic product price deflator, 37	enrolled in public schools, 44 enrolled in school, 7
Guidance personnel, public elementary and	expected occupations, 138
secondary schools, 81-83	family characteristics, 18
Guidance personnel, private elementary and	financial aid, 312
secondary schools, 59	high school program, 132
Н	labor force participation, 372, 377, 378
	literacy, 385
Health and physical education, activities of high	parental involvement in school activities, 24
school students, 141, 143, 144	persistence in higher education, 302, 305–307
Handicapped, special education for the, 51–54, 57, 103, 104, 206	population, 15 poverty, 20

testing, 105, 108, 109, 111, 114–117, 121–124, 126 unemployment rate, 374, 377, 378	Instructional staff, elementary and secondary schools private, 59, 61 public, 38, 79–83
years of school completed, 9, 12	Interest on school debt, 38, 159, 160, 163, 164
Historically black colleges and universities, 213–215	International educational comparisons, 386–408
Historical summary statistics	Italian
enrollment, all levels, 3	degrees conferred, 244, 245
higher education, 167	enrollment, public secondary schools, 56
public schools, 38	•
History	J
degrees conferred, 244, 245, 291	Journalism, degrees conferred, 244, 245
faculty, 227	Junior colleges
testing, 113, 114, 124	enrollment, 167, 170, 173–175, 177, 192, 194–
Home activities, 49, 107, 110, 116, 120, 140, 141,	197, 201, 202, 204, 208, 210–214, 301, 307
143, 144, 417, 418	
Home computers, 417, 418	number, 5, 210, 236–238
Home economics	Junior high schools, 93, 97
courses taken by high school students, 134	Junior-senior high schools, 5, 93–95, 97
degrees conferred, 241-248, 250-253, 257, 258,	K
260, 261, 263, 264, 266, 267	N.
graduates, organized occupational curricula, 241-	Kindergarten
243	activities, 49, 140
Homework, 107, 120, 393, 395, 398, 399	enrollment, 40–42, 45–47, 53, 140
Hospitals, university, 321–325, 327, 328, 332–336	readiness, 48
Household income, 19	reduiress, 40
Humanities	L
degrees conferred, 241–248, 250–253, 257, 258,	
260, 261, 263, 264, 266, 267, 281–283, 290–	Labor force status
293, 296	by educational attainment, 372-374, 377-382
•	disabled persons exiting the education system,
faculty in higher education, 226–228	103, 104
1	recent college graduates, 380-382
•	recent high school dropouts, 378
Illiteracy, 385. Also see Educational attainment.	recent high school graduates, 377
Income	Latin
by years of school completed, 375-376	degrees conferred, 244, 245
graduates, 375–376, 383	enrollment, public secondary schools, 56
higher education institutions, 168, 212–214, 319,	Law
321–330	first-professional degrees conferred, 254, 255, 269,
personal, 36	270
public schools, 38, 87, 91, 155–158	enrollment, 206
Institutions of higher education	other degrees conferred, 241-248, 250-253, 257,
by control, 5, 168, 176, 210, 236–238, 252–254	258, 260, 261, 263, 264, 266, 267
by denominational affiliation, 176	Letters, degrees conferred, 241–248, 250–253, 257,
by size of enrollment, 210, 211	258, 260, 261, 263, 264, 266, 267
by type, 5, 210, 236–238	Level of school completed, 8–13
closing, 238	Librarians
conferring most doctor's degrees, 300	higher education institutions, 412, 413
enrolling largest numbers of students, 211, 212	private schools, 59, 409
historically black, 213–215	public, 414
	•
offering remedial instruction, 304	public schools, 81–83, 409
receiving most Federal funds, 330	Libraries
traditionally black, 213–215	college and university, 412, 413
with large endowments, 349	large university, 413
with large libraries, 413	private school, 409
Instruction practices, higher education, 223, 224	public, 414, 415
Instruction expenditures, 87, 91, 159–161, 163, 164,	public school, 409
332–336, 338–342, 346	technology use, 410

Membership, public schools, 38. Also see

Enrollment.

Library expenditures college and university, 332–336, 338–342, 346, 412, 413 public, 413–414 Library science, degrees conferred, 241–248, 250– 253, 257, 258, 260, 261, 263, 264, 266, 267 Life sciences courses completed by high school graduates, 133, 135 credits earned by college graduates, 303 degrees conferred, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 273, 274, 293, 297 enrollment, higher education, 208, 209 faculty, 227 Graduate Record Examination, 308 Life values, 371 Literacy, 385, 401, 402 Literature, degrees conferred, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 273, 274, 281 Literature, Graduate Record Examination, 308 Local basic administrative units, 88–92 Local public school systems with largest enrollments, 91, 92 Local sources, receipts from higher education, 32–35, 321–325, 327–329	Mentally retarded, special education, 51, 52, 103, 104 Metropolitan area, internet access, 411 participation in federal programs, 368, 369 public school statistics, 87 testing, 105, 111, 123 years of school completed, 13 Microcomputers, use of, 410, 411, 416–418 Middle schools, number, 93, 96 Migration of college students, 199–201 Military sciences, degrees conferred, 241–248, 250-253, 257, 258, 260, 261, 263, 264, 266, 267 Minimum-competency testing for students, 120, 153 Minimum-competency testing for teachers, 154 Minorities college graduation rates, 302, 305–307 degrees conferred, 214, 256–270, 293–299, 302 educational attainment, 8–10, 12 enrolled in colleges, 179, 181, 182, 202–207, 214 enrolled in elementary and secondary schools, 44 enrolled in school, 7 high school courses taken, 133–136 high school dropouts, 101, 102, 378 high school graduates, 179, 377 testing, 105, 108, 109, 111, 114–117, 121–124, 126
public schools, 32–35, 38, 87, 91, 155–157 Lunch, school program, 160, 163, 164, 356, 366, 368	Mobility of teachers, 71, 75 Music, degrees conferred, 244, 245
M	Music education, degrees conferred, 244, 245 Music, participation in high school activities, 141, 143, 144
Major field of study earned degrees, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 269–200	N
260, 261, 263, 264, 266, 267, 269–299 enrollment in higher education, 208, 209 Federal obligations to colleges, 365 Master's degrees, 9, 11, 167, 168, 212–214, 239, 240, 244, 245, 247, 249–253, 262–264, 271–292 Mathematics attitudes about classes, 137 courses taken by high school students, 121, 133, 135 credits earned by college graduates, 303 degrees conferred, 241–248, 250–253, 257, 258, 260, 261, 263, 264, 266, 267, 285, 293 enrollment, higher education, 208, 209 faculty, 227 testing, 116–121, 124–131, 308, 393–396 Medical laboratory technologies, degrees conferred, 241–245 Medicine degrees conferred, 244, 245 first-professional degrees, 254, 255, 269, 270 enrollment, 208, 209	National Assessment of Educational Progress geography, 114, 115 history, 113, 114, 124 international education systems, 392, 393, 395, 398, 399 international mathematics, 393–396 international reading literacy, 402 international science, 397–400 mathematics, 116–119, 121, 124 reading, 105–110, 124 science, 122, 123, 124 writing, 111, 112 Natural science courses taken by high school students, 133, 135, 136 f aculty in higher education, 226–228 Nonpublic schools. See Private schools. Nursery school, 40, 41, 45–47, 140 Nursing, degrees conferred, 241–245

Occupational programs (higher education)

awards, 241–243	degrees conferred, 241-248, 250-253, 257, 258,
enrollment, 208	260, 261, 263, 264, 266, 267, 286, 287, 293,
schools offering, 5	298
Occupational programs (secondary), 134	enrollment in higher education, 208, 209
Occupation and employment	faculty, 227
college graduates, 372-376, 380-383	Physics, degrees conferred, 244, 245, 287
expected occupations of 8th, 10th and 12th	Plant value, higher education, 168, 348
graders, 138	Preschool education, 40, 41, 45–47, 140
high school graduates, 103, 104, 372-377	Political science
high school seniors, 379	degrees conferred, 244, 245, 291
school dropouts, 372–376, 378	faculty, 227
Office occupations (vocational) credits, 134	Population
One-teacher schools, public, 88, 93	by continent, 388
Operation and maintenance expenditures	by country, 389
elementary and secondary, 87, 159, 160, 163, 164	by years of school completed, 8-13
higher education, 332–336, 338–342, 346	percent enrolled in school, 6, 7
Opinions on education	poverty, 19, 20
attitudes about classes, 137	school-age, 14–16
average grade for schools, 21	total, 14, 16, 36, 38
opinions about school climate, 27, 139	Postsecondary education, 5, 167–353. Also see
opinions about schools, 21–28, 68, 73–75	Higher education.
perception about student behavior, 26, 139, 148	Poverty, 19, 20
problems in schools, 22, 26, 27, 139, 145, 148	Preprimary programs, enrollment in, 40-42, 45-47,
reasons why 10th graders go to school, 151	51, 52, 54
· · · · · · · · · · · · · · · · · · ·	Price indexes, 37
school choice, 23 teachers' attitudes, 25–27, 68, 73–75, 148	Principals, private schools, 59, 86
	Principals, public schools, 81–83, 86
Organized occupational curricula, formal awards	Private elementary and secondary schools
based on, 241–245	college application rates, 181
Outcomes of education, 370–385. Also see Degrees	enrollment, 1-3, 45, 55, 57, 58, 60-62
and Graduates.	expenditures, 31, 32
Р	graduates, 62, 98
•	libraries, 409
Parental involvement, 22, 24, 26, 137, 140	mobility of teachers, 71
Part-time college students, 169, 171–178, 183–185,	number, 5, 58, 60, 62, 88
189–191, 211, 214	opinions of teachers, 25-27
Pell grants, finance, 319, 356, 358, 360, 361	principals, 59, 86
Pell grants, received by students, 315	pupils per teacher, 59, 63
Per capita personal income, 36	salaries of teachers, 72
Per pupil cost of transportation, 50	staff, 1, 59
Per pupil expenditures, 38, 87, 91, 165, 166, 406	teachers, 1, 4, 59, 61–63, 66, 71, 72
Per student expenditures (higher education), 331,	Private gifts and grants, higher education, 321-325
332, 338–342, 346	327, 328, 337
Persistence in higher education, 302, 305–307	Private institutions of higher education
Personal income, 36	degrees conferred, 167, 249–253
Pharmacy, degrees conferred, 244, 245, 255, 269,	endowment, 349
270	enrollment, 2, 3, 167, 169, 170, 173–178, 183–
Philosophy and religion, degrees conferred, 241–248,	185, 188, 191, 192, 194–198, 202, 204, 210–
250– 253, 255, 257, 258, 260, 261, 263, 264, 266,	215, 314–317
267, 269, 270	expenditures, 31, 32, 331, 333, 336, 341, 342,
Physical education, degrees conferred, 244, 245	345, 346
Physical plant additions, 347	faculty number, 4, 216–220, 222–225, 228
Physical plant, higher education, value of, 168, 348	faculty salaries, 222, 225, 228–234
Physical sciences	faculty tenure, 235
courses taken by high school students, 133, 135,	financial aid, 313–319
136	number, 5, 176, 204, 210, 236–238, 252, 253
credits earned by college graduates, 303	opinions, 28

physical plant additions, 347 Pupils transported at public expense, 50 revenues, 32, 319, 323, 325, 329 R student charges, 309-311 Professional degrees. See Degrees and First-Race professional degrees. adult education, 350, 351 Property, higher education, value of, 168, 348, 349 college faculty, 217, 220-222, 225-227 Protective services, degrees conferred, 241-248, college graduation rates, 302, 305-307 250-253, 257, 258, 260, 261, 263, 264, 266, 267 courses completed by high school students, 133-Protestant institutions of higher education, 176 Psychology degrees conferred, 9, 10, 12, 214, 256-270, 293degrees conferred, 241-248, 250-253, 257, 258, 299, 302, 307, 312, 377 260, 261, 263, 264, 266, 267, 288 enrolled in college, 179, 182, 202-207, 214 enrollment, 208, 209 enrolled in preprimary education, 45, 47 faculty, 227 enrolled in public elementary and secondary Public affairs, degrees conferred, 241-248, 250-253, schools, 44 257, 258, 260, 261, 263, 264, 266, 267 enrolled in school, 7 Public elementary and secondary schools going to college, 142, 179, 181, 182, 377 districts, 88-92 college application rates, 181 high school dropouts, 8-10, 12, 102-103, 378 enrollment, 1-3, 38-45, 50, 55, 57, 65, 85, 87, 89, high school graduates, 8-10, 12, 179, 377 91, 92, 94 high school program, 132 expenditures, 31, 32, 34, 35, 38, 87, 91, 159-166 labor force participation, 372, 377, 378 finance, 33-35 literacy, 385 graduates, 91, 98, 99 parental involvement in education, 24 graduation requirements, 152 persistence in higher education, 302, 305-307 instructional staff, 38, 81-83 population, 15 librarians, 81-83 poverty, 20 libraries, 409 testing, 105, 108, 109, 111, 114-117, 121-124, minimum-competency testing, 120, 153, 154 number, 5, 87, 88, 91, 93-97, 411 unemployment, 374, 377, 378 principals, 81-83, 86 years of school completed, 8-10, 12 revenue receipts, 38, 87, 91, 155-158 Readiness for school, 48 teachers, 1, 4, 38, 63-78, 81-84, 87, 91 Reading tests, 105-110, 124-131, 401, 402 telecommunications use, 410, 411 Receipts. See Revenue. Public institutions of higher education Regular 4-year high schools, 93, 97 degrees conferred, 167, 249-253 Religion degrees conferred, 244, 245. Also see endowment, 349 Philosophy and religion. enrollment, 2, 3, 167, 169, 170, 173-178, 183-Religious affiliation 185, 187, 190, 192, 194–198, 202, 204, 210– elementary and secondary schools, 58-61, 137-139, 141-143 expenditures, 31, 32, 33-35, 331, 335, 333, 335, institutions of higher education, 176 338-340, 343, 344, 346 Remedial instruction, 57, 304 faculty number, 4, 216-220, 222-225, 228 Research funds, 332-336, 338-342, 346, 354, 356, faculty salaries, 222, 225, 228-234 364, 365 faculty tenure, 235 Residence and migration of college students, 199financial aid, 313-319 number, 5, 176, 204, 210, 236-238, 252, 253 Resident population, 14-16, 38 opinions, 28 Retention rates in higher education, 302, 305-307 physical plant additions, 347 Revenues, institutions of higher education, 32, 168, revenues, 32, 319, 322, 325-329 student charges, 309-311 319, 321-330 Revenues, receipts, public schools, 32, 38, 87, 91, Public opinions on schools, 21-28, 68, 73-75 155-158 Public school systems, 88-92 Room charges, 309, 310 Pupils. See Enrollment. Pupil-staff ratio, 59, 81, 85 Russian Pupil-teacher ratio, 59, 63, 65, 81, 87, 91 degrees conferred, 244, 245 Pupil, expenditure per, 38, 87, 91, 165, 166, 406 enrollment, public secondary schools, 56

S	degrees conferred, 241-248, 250-253, 257, 258,
Colorino	260, 261, 263, 264, 266, 267, 290, 291, 293,
Salaries higher adjugation	299
higher education	enrollment, higher education, 208, 209
bachelor's degree recipients, 375, 376, 383 faculty, 222, 225, 228–234	faculty in higher education, 226, 228
library expenditures for, 412, 413	Social work, degrees conferred, 244, 245
private school teachers, 72	Sociology
public schools	degrees conferred, 244, 245
outlays, 160, 161	faculty, 227
teachers, 72, 76–80	Spanish
total instructional staff, 38, 79, 80	degrees conferred, 244, 245, 283
Scholarships and fellowships, 317–320, 334–336,	enrollment, public high schools, 56
332–336, 338–342, 346	Spanish origin. See Hispanic.
Scholastic Aptitude Test, 125–130	Special education
School-age population, 15, 16, 38	completions, 103, 104
School assistance in federally affected areas, 87,	degrees conferred, 244, 245
356, 358, 360, 361	enrollment, 51-54, 57, 206
School districts, 88–92	Speech, degrees conferred, 244, 245
School lunch program, 356, 366, 368, 411	Sports, participation in school activities, 141, 143,
School readiness, 63	144
School systems, 88–92	Staff. See Faculty, Classroom teachers, Instructional
School year, length, 38, 120, 149, 392	staff,
School year, length, 36, 126, 149, 392 School years completed, 8–13	private elementary and secondary schools, 1, 59
Schools	public elementary and secondary schools, 1, 38,
climate, 26, 27, 139	81–85, 158
elementary and secondary	all schools, 1
private, 5, 58, 60, 62, 88	pupil-staff ratio, 59, 81, 85
public, 5, 87, 88, 91, 93–97, 411	State
higher education, 5, 168, 176, 204, 210, 236–238,	adult basic education, 352
252, 253	assessment, 109, 110, 118, 119
noncollegiate postsecondary, 353	compulsory school attendance, 149
Science	degrees conferred, 240
attitudes about classes, 137	Department of Agriculture obligations, 366
courses taken by college graduates, 303	Department of Education obligations, 360–362
courses taken by high school students, 133, 135,	Department of Health and Human Services
136	allocations, 367
degrees conferred, 241–248, 250–253, 257, 258,	educational attainment, 11-13
260, 261, 263, 264, 266, 267, 271, 273, 274,	enrollment in higher education, 178, 186-195,
286, 287, 293, 297, 298	197–201, 205
enrollment in higher education, 208, 209	enrollment in private schools, 62
faculty in higher education, 226–228	enrollment in public schools, 39-41, 43, 44, 65, 85
testing, 122–124, 131, 308, 397–400	expenditure per pupil, 165
Secondary schools	expenditures for public higher education, 343-345
private, 5, 58, 60, 61, 88	expenditures for public schools, 158, 162-165
public	Federal obligations to colleges, 360, 361, 363
junior high, 93, 97	governmental expenditures, 34, 35
total, 5, 88, 93–95, 97	graduation requirements, 152
Secondary school teachers, public, by field, 69, 70	Head Start allocations, 367
Senior high schools, 93, 97	high school graduates, private, 62
Size of enrollment	high school graduates, public, 99
institutions of higher education, 210	homework, 120
largest colleges, 211, 212	household income, 19
largest school districts, 91, 92	instruction expenditures, 161, 163, 164
school districts, 89	mathematics, 118–120
schools, 94, 411	minimum-competency testing, 120, 153, 154
Social sciences	number of institutions of higher education, 237
credits earned by college graduates, 303	number of noncollegiate institutions, 353

salaries, 222, 225, 228-234

number of public schools, 95-97	tenure, 235
number of school districts, 90	Technology, use of, 410, 411, 416-418
population, 16	Technical education, enrollment, 208, 350, 351
poverty, 19	Technical programs, degrees, 241–243
proficiency in mathematics, 118, 119	Telecommunications, 410, 411, 416, 417
proficiency in reading, 109, 110	Television, 110, 116, 120, 140, 143, 393, 395, 398,
pupil-teacher ratio, 65	399, 410
residence and migration of college students, 199–201	Tenure of higher education faculty, 235 Tests
revenues for higher education, 326-329	American College Testing, 131
revenues for public schools, 156-158	Graduate Record Examination, 308
salaries, public instructional staff, 79	international, 391-402
salaries, public school teachers, 77, 78	minimum-competency, 120, 153, 154
salaries, higher education faculty, 231-234	National Assessment of Educational Progress,
Scholastic Assessment Test, 130	105–123
staff, public schools, 82–85, 158	National Education Longitudinal Study, 124
state education agencies, 158	Scholastic Assessment Test, 125–130
state regulations, 53, 149, 152–154	Theology, degrees conferred, 241–248, 250–253,
state student financial aid, 320	255, 257, 258, 260, 261, 263, 264, 266, 267, 269
teachers, private schools, 62	270
teachers, public schools, 64, 65, 82–84	Title 1, 87, 356, 358, 360–362, 369
teachers, characteristics of public school, 67 television watching, 110, 120	Total expenditures. See Expenditures.
testing, 109, 110, 118, 119, 130	Trade and industry courses taken by high school
tuition and fees in higher education, 310	students, 132, 134
years of school completed, 11–13	Traditionally black colleges, 213–215
State governments, receipts from	Transportation of public school pupils, 50, 160, 163
higher education, 321–325, 327–329	Tuition and fees, higher education, 309–311
public schools, 155–157	Tuition, private elementary and secondary schools,
Statistics, degrees conferred, 244, 245	60
Statistics related to American education, 370–385	Tuition revenues, higher education, 319, 321–325,
Structure of education in the U.S., figure 1	327, 328
Student fees,	Two-year institutions
higher education, 309–311	enrollment, 167, 170, 173-175, 177, 192, 194-
private elementary and secondary, 60	197, 201, 202, 204, 208, 210–214, 301, 307
Student loan (Federal) program, 312–317, 354, 356,	faculty, 218-220, 222-225, 228-232, 235
358	finance, 212-214, 319, 325, 331, 333, 340, 346
Students. See Enrollment.	number, 5, 210, 236–238
Students receiving financial aid, 312–317	staff, 218
Supplies expenditure, 160, 161	
Т	U
	Undergraduate enrollment, 2, 172, 174, 183, 193-
Teachers	195, 203, 206–208, 212, 312–315
all levels of education, 1, 4 elementary and secondary schools	Unemployment, 374, 377, 378
by field, 69	U.S. education, structure of, (figure 1)
by sex, 38, 66, 68	Universities
characteristics, 66–71	enrollment, 170, 204, 210
large districts, 91	finances, 325, 333, 338, 341, 346
opinions, 25–27, 48, 68, 73–75, 148	number, 204, 210, 237
private, 1, 4, 59, 61–63, 66, 71, 72	V
pupil-teacher ratio, 59, 63, 65, 81, 87, 91	V
public, 1, 4, 38, 63–78, 81–84, 87, 91	Value of physical plant, higher education, 168, 347,
salaries, 72, 76–78	348
higher education instructional staff	Value of endowment funds, higher education, 168,
number 4 216–220 222 225 228	348 349

Value of property, higher education, 168, 348

Values, life, 371	dropouts, 101, 102, 378
Veterinary medicine	drug use, 145
degrees conferred, 255, 269, 270	educational attainment, 8-10, 12
enrollment for professional degrees, 209	enrolled in colleges and universities, 179, 182,
Violence, student exposure to, 145, 148	202–207, 307, 312, 377
Visual and performing arts, degrees conferred, 241-	enrolled in public schools, 44
248, 250–253, 257, 258, 260, 263, 264, 266, 267,	enrolled in school, 7
292	expected occupations, 138
Vocational education	family characteristics, 18
awards, 167, 241–243	financial aid, 312
credits earned by high school students, 133, 134	high school program, 132
enrollment, 167, 350, 351	parental involvement in school activities, 24
Federal funds, 356, 358, 360, 361	labor force participation, 372, 377, 378
high school program, 132	literacy, 385
institutions offering, 353	persistence in higher education, 302, 305–307
teachers, 70	population, 15
Volumes	poverty status, 20
college and university libraries, 412, 413	testing, 105, 108, 109, 111, 114-117, 121-124,
public libraries, 414, 415	126
private school libraries, 409	unemployment rate, 374, 377, 378
public school libraries, 409 Voluntary support for education, 29, 337	years of school completed, 8-10, 12
voluntary support for education, 29, 337	Writing tests, 111, 112
w	Y
Wages. See Income.	Years of school completed
Whites	income, 375, 376, 383
activities, 141–144	occupations, 373
adult education, 350, 351	adults, 8–13
attendance patterns, 150	persons 25 to 29 years old, 8, 9, 11–13
attitudes about school climate, 139	unemployment, 374
courses completed by high school students, 133-	anomploymont, or i
136	Z
degrees conferred, 9, 10, 12, 256–270, 293–299,	
302	Zoology, degrees conferred, 244, 245